



FIG. 1

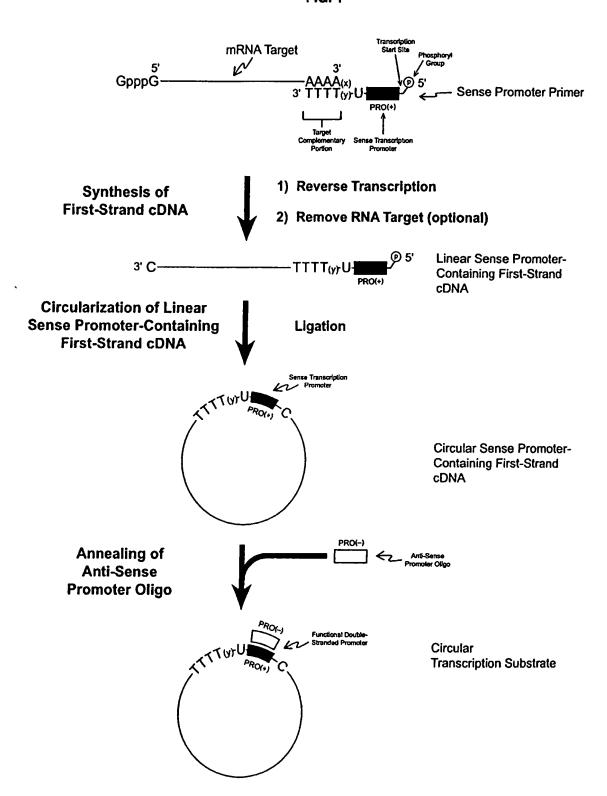


FIG. 2

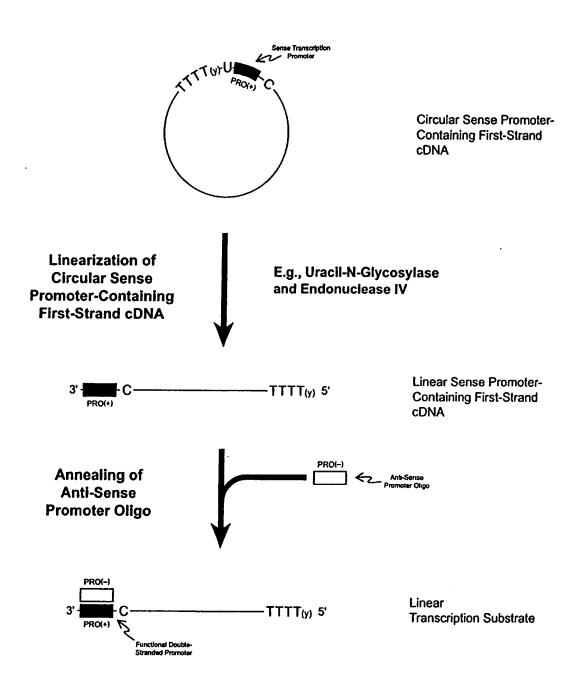


FIG. 3

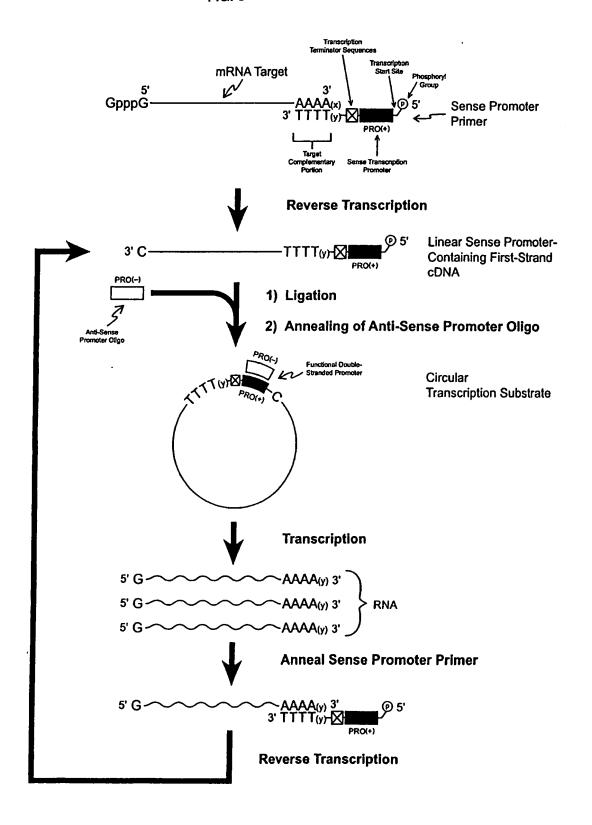
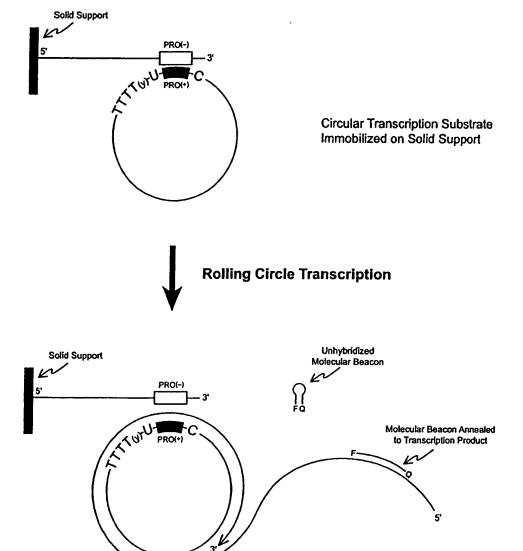
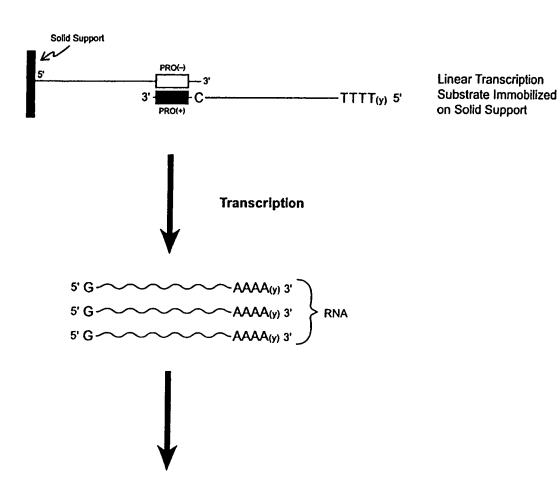


FIG. 4



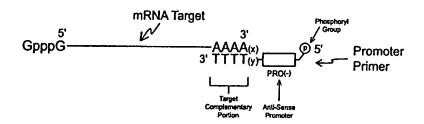
Detect Transcription Products

FIG. 5



Detect Transcription Products

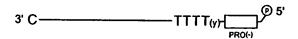
FIG 6A



Synthesis of First-Strand cDNA



- 1) Reverse Transcription
- 2) Remove Target Nucleic Acid

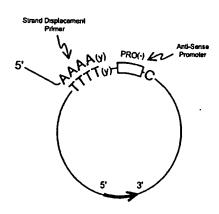


Linear Anti-Sense Promoter-Containing First-Strand cDNA

Circularization of Linear Anti-Sense Promoter-Containing First-Strand cDNA



- 1) Ligation
- 2) Annealing of Strand Displacement Primer



Circular Anti-Sense Promoter-Containing First-Strand cDNA

Rolling Circle Replication



Strand-Displacing DNA Polymerase

FIG 6B

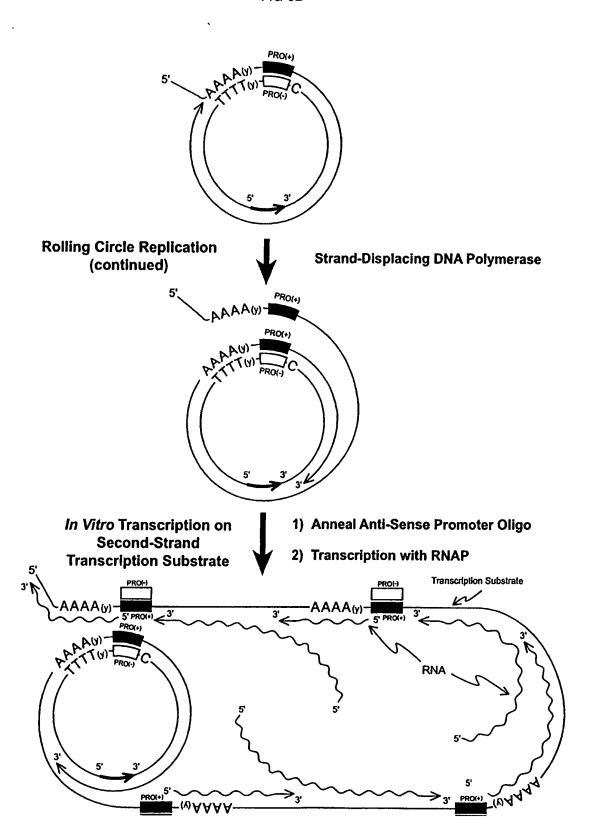


FIG. 7

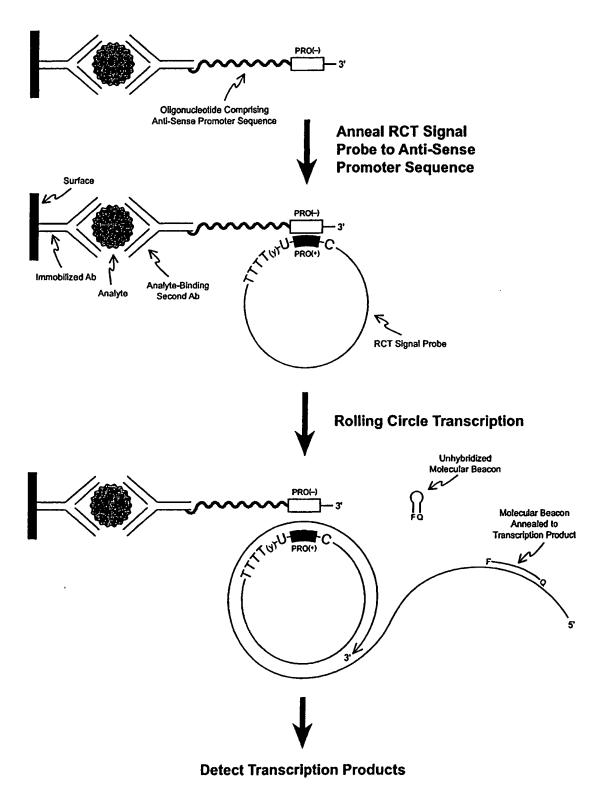
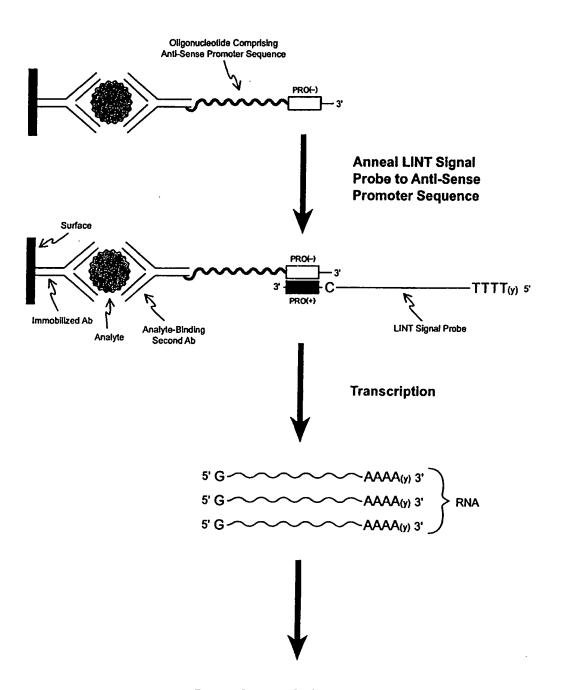


FIG. 8



Detect Transcription Products